

## INTERNATIONAL SEARCH REPORT

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International Publication No  
PCT/EP 02/10025

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/56 H04L12/28 H04L1/18 H04L1/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 951 198 A (NIPPON ELECTRIC CO) 20 October 1999 (1999-10-20)	1,6-13, 15,16
Y	paragraphs '0032!', '0033!', '0037!', '0064!'-'0067! ---	2-5,14
Y	DE 100 08 148 A (BOSCH GMBH ROBERT) 23 August 2001 (2001-08-23)	2-5
A	abstract  column 1, line 55 -column 3, line 5 column 3, line 34-57 column 4, line 4-31 ---	1,6-10, 15,16
A	EP 1 178 624 A (NTT DOCOMO INC) 6 February 2002 (2002-02-06) abstract paragraphs '0006!'-'0010!', '0016!'-'0019!', '0021! --- -/-	1,11-13, 15,16



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

23 January 2003

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05/02/2003

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 92/10025

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	<p>US 5 905 871 A (BUSKENS RICHARD WAYNE ET AL) 18 May 1999 (1999-05-18) abstract</p> <p>column 1, line 45 -column 2, line 4 column 3, line 44 -column 4, line 49 claims 15,16</p> <p>-----</p>	<p>14</p> <p>1,4,13, 15,16</p>

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Information on patent family members

International application No

PCT/EP02/10025

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			EP 0951198 A2	20-10-1999
			JP 2000032007 A	28-01-2000
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			WO 0163876 A1	30-08-2001
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